

MES ASMABI COLLEGE, P.VEMBALLUR



# EXPERIA- E-waste collection Campaign 2022-23



## **M E S ASMABI COLLEGE, P. VEMBALLUR**

### **A REPORT OF 'EXPERIA' E- WASTE ERADICATION DRIVE in Sreenarayanapuram Grama Panchayath**

**HELD ON 28<sup>th</sup> FEBRUARY 2023**

#### **Programme Highlights:**

- **Date of the activity:** 28/02/2023.
- **Time:** 9.30 AM to 1.30 PM.
- **Agenda of the Programme:** Awareness Creation on E-Waste management, Collection of electronic waste for safe disposal /recycling/reuse.
- **Under the banner of:** 'Swachh Bharat', Sanitation Flagship, GoI.
- **Location of execution:** Sreenarayanapuram Grama Panchayath
- **Student Participation:** All first year and second year UG students and all PG students
- **Staff Participation:** All faculties
- **Collaboration:** i) Sreenarayanapuram Grama Panchayath (E-Waste collection).  
ii) Earth Sense Recycle Pvt. Ltd. Palakkad (E- Waste Processing).
- **Supported by:** Green Campus Initiative Group – M E S Asmabi College.

#### **REPORT:**

##### **Genesis of the drive:**

Experiential learning through active involvement in social service activities is one of the focal points of student attributes targeted by M E S Asmabi college. It is felt that social orientation is to be rejuvenated among students especially in post –covid situation.

The 'Experia' E waste collection drive was planned in a meeting of Heads of all departments convened by the Principal Dr. A Biju on 25<sup>th</sup> of February 2023. Smt. Deepa K A, (Co-ordinator, 'Swachh Bharat') and Mr. Mohammed Areej E M, (Head, NAAC Criterion 7) detailed about the modus operandi of the e-waste eradication drive to be undertaken on 28<sup>th</sup> February. It has been decided to include all students of the college (except III Yyear UG) in the drive to cover all 21 wards under Sreenarayanapuram Grama Panchayath.

For the smooth functioning of the programme, each ward is assigned to each department as follows.

<b>MES ASMABI COLLEGE, P VEMBALLUR</b>					
<b>“EXPERIA” E-WASTE COLLECTION CAMPAIGN</b>					
<b>Ward no.</b>	<b>Ward Name</b>	<b>Name of Ward Member</b>	<b>Phone No.</b>	<b>Name of the organising Department</b>	<b>Collaborating Single Department</b>
1	Vekkode	Prakasini	9539406490	BCA	
2	Ayyappankavu	Jaya Sunilraj	9539597286	Botany	Dr. Jaisy David, Liji.T., Adithya
3	Pozhamkavu	Rajesh	9745616443	Physics	Dr.Ansar E.B.
4	Sreenarayanapuram	Gibimol	7034721743	Maths	Keerthana S., Dr. Sanjeevkumar
5	Panangad	Seethal	9446362959	Aquaculture	Mohammed Areej E. M, Jyothi V, Sunniya Abdu
6	Anchamparathi	Remya Pradeep	9745560806	Psychology	Dr. Sanand. C, Henna P. H, Roshna P.B.
7	Pallinada	P A Noushad	7012841055	B.Voc Fish Processing Technology	
8	Santhipuram	Jasmin Rafeeque	9567288239	B.Voc Digital Film Production	
9	Ala	Swaroop	9895097566	B.Voc Logistics Management	
10	Gothuruth	Rajan	9656219611	B.Voc Turism and Hospitality Management	
11	Vasudevavilasam	Sajitha Pradeep	9846463944	Mass Communication	Raiba P. B., Sincy Siddiq, Jahana Sirajudheen
12	Kothaparambu	Subeesh C S	9995961304	Economics	Balasubramanian U,Capt. M.B. Bindhil
13	Amandoor	Ibrahim Kutty	9745819997		
14	Puthumanaparambu	Souda nazar	9633271215	English	Dr.Sakkeena M K, Nisha M.D.
15	Pathazhakad	Sereena Sageer	9746611532		
16	Nelpini	M S Mohanan	9447352080	B.Com C A, B.Com Finance,BBA	
17	Pathiyassery	K A Ayyub	9745487976		
18	Thaniyam Bazar	Prasanna	9946362083		

		Dharman			
19	Kadappuram	Mini Pradeep	9745441397		
20	P Vemballur	Reshma Vipin	9745281402	Commerce (Aided)	
21	Asmabi College	Krishnendu	6235139740		

### Activities done:

All faculties, all PG students and first year and second year UG students were participated in the programme. The 21 wards of Sreenarayanapuram Gramapanchayath were assigned to all 17 departments of the college.

**1. Awareness Creation:** A meeting of Haritha Karamasena members was held at 10. 30 am on 27<sup>th</sup> February to give directions regarding the e-waste collection on 28/02/2023. Smt. Deepa K A(Co-ordinator, Swachh Bharath) and Sri. Mohammed Areej E M gave an introduction about the 'Experia' drive. Student Members of Harithakaramasena gave the necessary directions by visiting into all classes. Each departments were organized department level meeting on 27<sup>th</sup> February 2023 for giving directions and assigning duties to students group for the smooth conduct of the programme next day.

The soft-copy of the pamphlet set in Malayalam language describing the definition and types of e-wastes, risks associated with them and necessity of safe disposal of e-wastes were circulated to ward level WhatsApp groups. Promotion of the brochure and the pamphlet was done via other social media including Facebook. Advance information about the date and time of collection of e-waste by the students was also circulated via the pamphlet. Stress was given on the excluded materials like fluorescent tubes, CFL lamps and picture tubes of CRT televisions. Hardcopy of the awareness brochure was circulated by the students to various households during their visit for waste collection.

**2. E-Waste Collection:** One member from each student group was given the charge of leading the group. All groups were dispersed for e-waste material collection to different parts of the ward. Hard copies of awareness brochures were also carried by them for circulation. The groups were allocated with the collection works in such a way as to avoid overlapping of the areas of material gathering.

The main items gathered include LCD TVs, computer monitors, mouses, keyboards, UPS, cables, electrical switches, modems, connectors, land phones, and tabs.

Approximately 2 tons of e-waste were gathered by all the students.

The materials collected were brought to the college and kept in the side of college auditorium. All students were reached the common collection spot by 12.30 PM. After having refreshment the students came back to the college by 1.30 PM. All faculties returned to the college after despatching the collected e-wastes to the college.

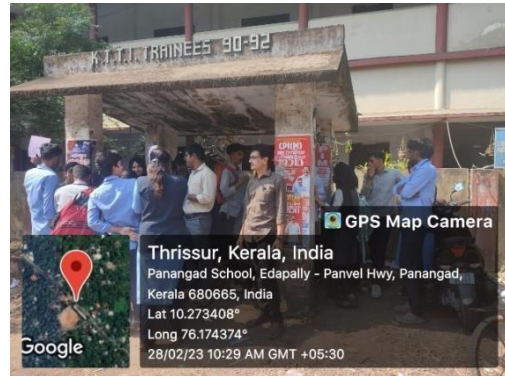
**Outcome:** The message of e-waste accumulation and associated risk was passed on to the students. They were able to transmit the message to local people so as to inculcate a culture of e-waste management and safe disposal.



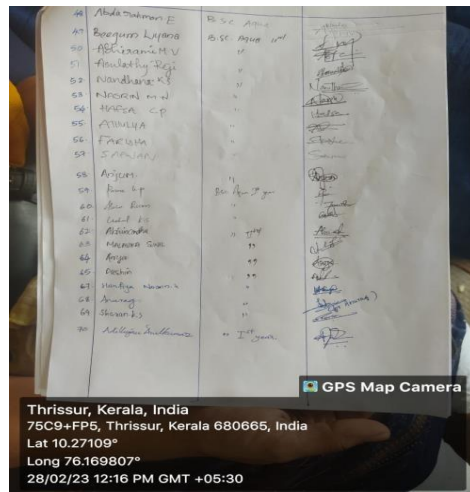
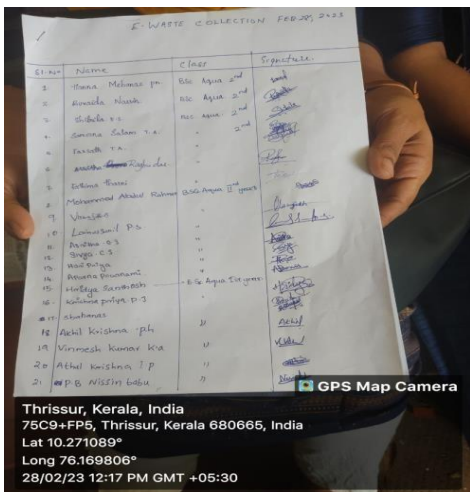
Awareness to Harithakarmasena members



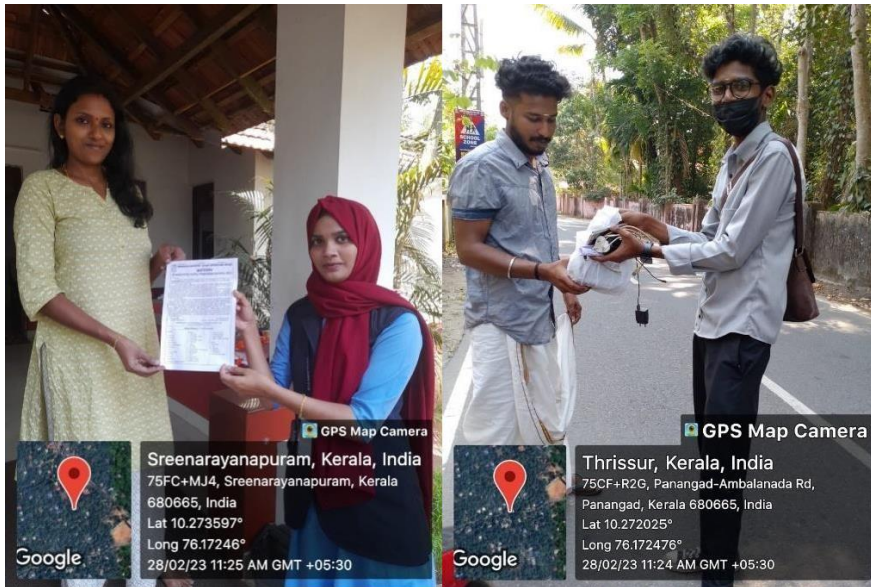
Inauguration of e-waste collection – Smt. Jaya SunilRaj (Vice President, Sreenarayanapuram Gramapanchayath) handed over the e-waste from ward no.1 to Dr.A Biju, Principal, MES Asmabi College.



Grouping of students

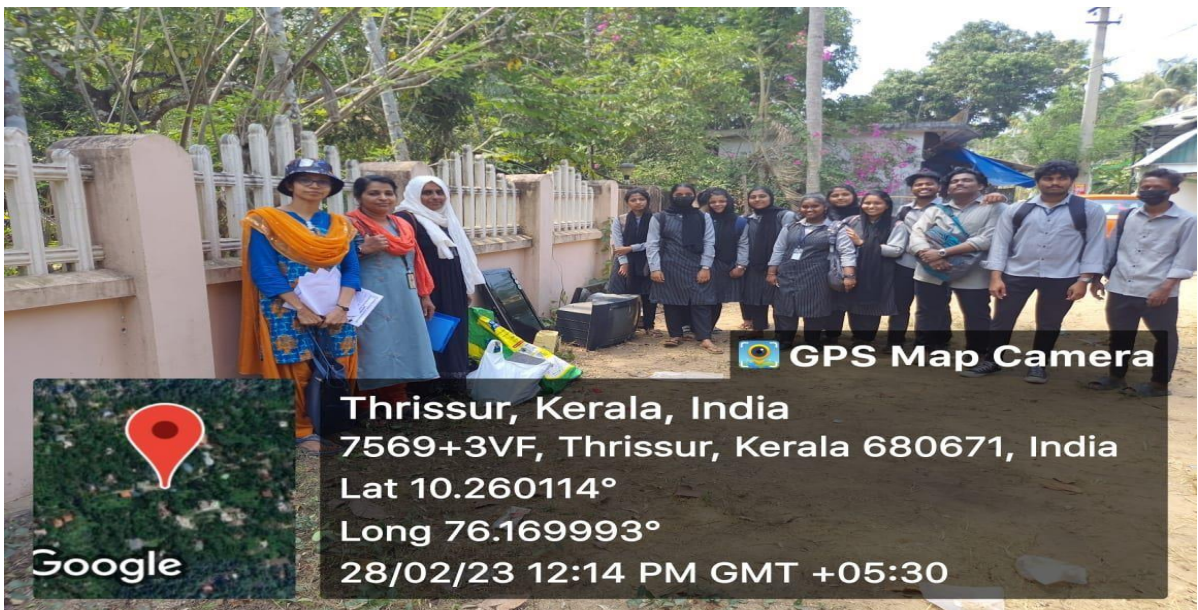


Student Attendance: Front and last pages.



Awareness brochure distribution and e-waste collection









Deposition of Materials in the college premises.



Loading of e-waste by Earth Sense Recycle Pvt. Ltd, Palakkad

On 1<sup>st</sup> March 2023 Mr. Jinu and two staff representatives from Earth Sense Recycle Pvt. Ltd., Palakkad came to the college and loaded the materials into a container for going to recycling purpose. The collected materials weighted to 2190 Kg. An MoU with Earth Sense Recycle Pvt. Ltd. was also signed on the same date.